



DAC

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number

09/399,318

Filing Date

09/20/1999

First Named Inventor

van Oort

Group Art Unit

3762

Examiner Name

Kennedy Schaetzle

Total Number of Pages in This Submission

37

Attorney Docket Number

P-7739.02

ENCLOSURES (check all that apply)



Fee Transmittal Form



Fee Attached



Amendment / Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Response to Missing Parts/ Incomplete Application



Response to Missing Parts under 37 CFR 1.52 or 1.53



Assignment Papers (for an Application)



Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a Provisional Application



Power of Attorney, Revocation Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) _____



After Allowance Communication to Group



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify below):

Remarks

Box DAC

Commissioner for Patents

Washington, D.C. 20231

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Medtronic, Inc., USPTO Customer No. 27581

Eric R. Waldkoetter, Reg. No. 36,713

Signature

Eric R. Waldkoetter Tel +31 43 356-6045
Fax +31 43 356-6521

Date

21 JAN 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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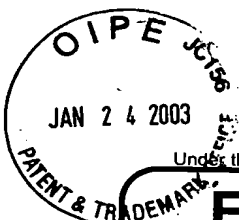
Date

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,300

Complete if Known

Application Number	09/399,318
Filing Date	09/20/1999
First Named Inventor	van Oort
Examiner Name	Kennedy Schaetzle
Art Unit	3762
Attorney Docket No.	P-7739.02

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

13-2546

Medtronic, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	1,300
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Eric R. Waldkoetter	Registration No. (Attorney/Agent)	36,713	Telephone	+31433566845
Signature	<i>Eric R. Waldkoetter</i>	Date	21 JAN 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): van Oort et al.

App. No. 09/399,318

Filed: 09/20/1999

Conf. No. 2147

Title: Cardiac pacing system with improved physiological event classification and heart monitoring based on dsp

Docket No. P-7739.02

) Examiner: Kennedy Schaetzle

) Art Unit: 3762

) Certificate of Mailing or Transmission 37 CFR § 1.8

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) 21 JAN 2003 (date).
) Eric R. Waldkoetter
) Eric R. Waldkoetter

Official Draftsperson
Commissioner for Patents
Washington, D.C. 20231

SUBMISSION OF CORRECTED DRAWINGS UNDER 37 C.F.R. § 1.85

Sixteen (16) drawing sheets are submitted for the above-captioned patent application, which are attached under this coversheet. The drawings are believed to correct the informalities identified by the Examiner in the Notice of Allowance mailed 08/13/2001.

Recognizing that Internet communications are not secure, I hereby authorize the USPTO to communicate with me concerning any subject matter of this application by electronic mail at the address below. I understand that a copy of these communications will be made of record in the application file. M.P.E.P. § 502.03.

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Respectfully submitted,

Date: 21 JAN 2003

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710 Medtronic Parkway (MS-LC340)

Minneapolis, MN 55432-5604

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Attachment: Drawings, 16 sheets

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